



Section D

River Corridor Waste Management

PROJECT MANAGERS

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INTRODUCTION

The River Corridor Waste Management consists of the 300 Area Liquid Effluent Treatment Facility, Project Baseline Summary (PBS) RL-RC05, Work Breakdown Structure (WBS) 3.1.5.2.

NOTE: Unless otherwise noted, all information contained herein is as of the end of February 2002.

NOTABLE ACCOMPLISHMENTS

The 300 Area Treated Effluent Disposal Facility (TEDF) — During the month of February, the TEDF treated 3.36 million gallons of wastewater. In addition, totes containing basin cleanout waste were shipped to the low-level burial grounds; and pre-treatment of Hanford Site Operations wastewater using ultraviolet oxidation recirculation was completed.

SAFETY

Safety and Conduct of Operations information is reported in section E.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

Permit By Rule Treatment at 300 Area TEDF — FH investigated the potential to treat limited categories of liquid non-radioactive hazardous wastes using the existing capabilities of the 300 Area TEDF by applying a permit exclusion available within the waste regulations. Treatment of hazardous wastes at TEDF could provide a low-cost option for disposal of some wastes currently sent off-site. While initial implementation activities are planned through the remainder of FY 2002, full implementation will be delayed to FY 2003 due to funding constraints.

Opportunities for Improvement

Conduct of Operations Improvement Initiative — RC has essentially completed the activities identified in the Conduct of Operations Improvement Plan. Project directors provided a summary review of progress to the RC Vice President at the two-, four-, and six-month milestones. The six-month status meeting was held on February 7, 2002. The facilities are completing program documentation to build a Conduct of Operations Sustain and Maintain Plan to be completed throughout the remainder of the year.

UPCOMING ACTIVITIES

Effluent Tank — Replace effluent tank by April 2002.

TEDF Database Servers — Upgrade TEDF database servers by April 2002.

MILESTONE ACHIEVEMENT

None to report.

PERFORMANCE OBJECTIVES

None to report.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES FY TO DATE STATUS – (\$000)

Sub-Project		BCWS	BCWP	ACWP	SV	%	CV	%	BAC
PBS RC05 WBS 3.1.5.2	300 Area Liquid Effluent Treatment Facility	1,395	1,397	1,250	2	0%	147	11%	3,903
Total RC05		1,395	1,397	1,250	2	0%	147	11%	3,903

FY TO DATE SCHEDULE / COST PERFORMANCE

The favorable schedule variance of \$.002M (0 percent) is within established thresholds. The favorable cost variance of \$0.1M (11 percent) is due to labor under runs resulting from staff working higher priority work scope outside this PBS.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (+\$0.002M)

All schedule variances are within threshold.

Cost Variance Analysis: (+\$0.1M)

300 Area Liquid Effluent Treatment Facility — 3.1.5.2/RC05

Description and Cause: The favorable cost variance was primarily due to labor underruns as a result of staff working higher priority work scope. Training, travel, maintenance services and management assessment costs are less than planned adding to the favorable condition.

Impact: No impact.

Corrective Action: Any significant underruns in funding will be utilized to support other higher priority work scope.

ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

None to report.